

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/769,583 | 01/25/2001 | Anthony Johnston | 101.004 |

CONFIRMATION NO. 4529

FORMALITIES LETTER



OC000000005835529

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ SC
SUITE 1030
250 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202

Date Mailed: 03/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

03/05/2001 NKASSANI 00000003 501170 09769583

01 FC:101 710.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/05/2001 EABUBAK1 00000010 09769583

01 FC:102
01 FC:10380.00 OP
130.00 OP

#3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date specified below.


Rodriguez Calderon
Rodriguez Calderon

5-18-01
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--------------|----------------------|------------------------------|
| Serial No.: | 09/769,583 | Examiner: (not yet assigned) |
| Filing Date: | January 25, 2001 | Group Art Unit: 1734 |
| Inventor: | Johnston | Attorney Docket No. 101.004 |
| Assignee: | Meggitt (UK) Limited | |
| Invention: | Chemical Reactor | |

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination's
Customer Service Center
Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Applicant respectfully requests that the following changes be made in the filing receipt, and that a new filing receipt be issued. The requested changes are marked in red ink in the attached copy of the filing receipt. In particular, the section labeled "**Continuing Data as Claimed by Applicant**" should be changed to: THIS APPLN CLAIMS BENEFIT OF 60/184,007 02/22/2000 instead of THIS APPLN CLAIMS BENEFIT OF 60/084,004 05/04/1998. The nature and scope of this error can be confirmed by comparing the filing date and title of the actual priority document, 60/184,007, to the completely different filing date and title of the erroneously listed priority document.

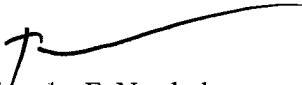
Applicant additionally requests that the section labeled "**Applicant(s)**" be corrected to delete WILLIAM LEVY as an inventor. Mr. Levy was listed as an inventor because his name was listed on the *unexecuted* declaration filed with the application. That error has been corrected through the filing of an executed declaration with the correct inventorship. Pursuant to 37 CFR §1.48(f) and MPEP 201.03, no petition need be filed to effect this change.

Ser. No. 09/769,583 to Johnston
Art Unit: 1734
Page 2

In addition, the second portion of the section labeled "**Foreign Applications**" should be changed to: UNITED KINGDOM 0017188.4 07/13/00 instead of UNITED KINGDOM 0017188.4 07/12/00. The nature and scope of this error can be confirmed by comparing the actual filing date of the priority document to the filing date listed on the filing receipt.

No fees are believed to be payable with the filing of this communication. Nevertheless, the Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

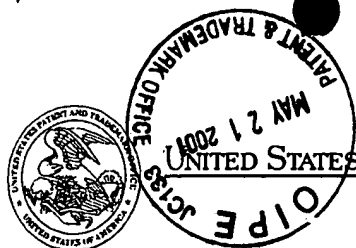
Respectfully submitted,



Timothy E. Newholm
Registration No. 34,400

Dated: May 18, 2001
BOYLE & FREDRICKSON NEWHOLM
STEIN & GRATZ, S.C.
250 Plaza, Suite 1030
250 East Wisconsin Avenue
Milwaukee, WI 53202
Telephone: 414-225-9755
Facsimile: 414-225-9753

COPY



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/769,583 | 01/25/2001 | 1734 | 0.00 | 101.004 | 9 | 10 | 2 |

CONFIRMATION NO. 4529

FILING RECEIPT



OC000000005835528

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ SC
SUITE 1030
250 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202

Date Mailed: 03/07/2001

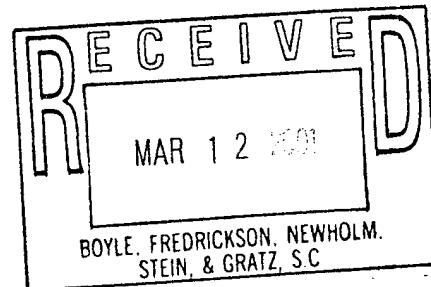
Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Anthony Johnston, New South Wales, AUSTRALIA;
* William Levy, Paris, FRANCE, *

Assignment For Published Patent Application

Meggitt (UK) Limited,;



Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/184,007 05/04/1998 *
(*) Data inconsistent with PTO records.

60/184,007

02/22/2000

Foreign Applications

UNITED KINGDOM 0001699.8 01/25/2000
UNITED KINGDOM 0017188.4 07/12/2000

13

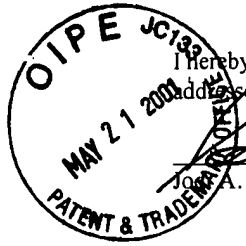
If Required, Foreign Filing License Granted 03/06/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Section



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent & Trademark Office, Washington, DC 20231 on the date indicated below.

John A. Calderon
John A. Calderon

Date: 5-18-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/769,583

Examiner: (not yet assigned)

Filing Date: January 25, 2001

Group Art Unit: 1734

Inventor: Johnston

Attorney Docket No. 101.004

Assignee: Meggitt (UK) Limited

Invention: *Chemical Reactor*

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Assistant Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, Filing Date Granted, mailed March 7, 2001 in the above-captioned application, applicant submits the following:

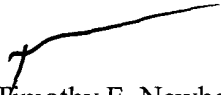
- 1) Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b), Filing Date Granted.
- 2) Executed 1-page Declaration.
- 3) Executed Assignment document, Recordation Form Cover Sheet.
- 4) Preliminary Amendment.
- 5) Request for Corrected Filing Receipt.
- 6) Information Disclosure Statement with PTO-1449 reference listing.

U.S. Serial No. 09/769,583 to Johnston
Art Unit: 1734
Page 2

- 7) A check in the amount of \$360.00 which includes: 1) late filing of applicant's Declaration (\$130), 2) a request for a one-month extension of time (\$110), 3) the submission of one additional independent claim in excess of three (\$80) by a large entity, and 4) payment of the assignment recordation fee (\$40). A Fee Transmittal Form PTO/SB/17 (11/00) is also enclosed.

The Director is hereby authorized to charge payment of any extension or additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,

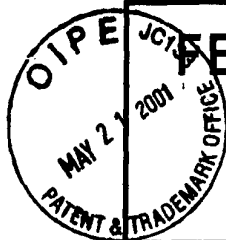


Timothy E. Newholm
Registration No. 34,400

Dated: May 18, 2001

BOYLE, FREDRICKSON, NEWHOLM,
STEIN & GRATZ, S.C.
250 Plaza, Suite 1030
250 East Wisconsin Avenue
Milwaukee, WI 53202
Telephone: (414) 225-9755
Facsimile: (414) 225-9753

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FREE TRANSMITTAL **for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$360)

Complete if Known

Application Number 09/769,583

Filing Date January 25, 2001

First Named Inventor Johnston

Examiner Name Unassigned

Group Art Unit 1734

Attorney Docket No. 101.004

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

50-1170

Boyle Fredrickson Newholm Stein & Gratz
S.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 C.J.R. 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from Below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 4 | -20**= 1 | 18 | |
| | -3**= 1 | 80 | 80 |
| Multiple Dependent | | | |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$80)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | 110 |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$280)

SUBMITTED BY

Name (Print/Type)

Timothy E. Newholm

Signature

Registration No.
(Attorney/Agent)

34,400

Complete (if applicable)

Telephone

(414) 225-9755

Date

May 18, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.